

Contino et al., supplementary figure S2

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-780 GGAGAAACCCCGTCTTTACTAAAAATACAAAAAATTAGCTGGTCATGGTGGCACATGCCTGTA ATCCCCAGCTGCTCGGGAGGCT
                                     HER-5
GAGGCAGGAGAATCACTTGAACCAGGGAGGCAGAGGTTGTGGTGGCAGAGATCGCGCCATTGC TCTCCAGCCTGGGCAACAAGAGCAAAA
GTTCGTTTAAAAAAAAAAAAAAAAAGTCCTTTCGATGTGACTGTCTCTCCCAAAATTGTTAGACCCT CTTAAGATCATGCTTTTCAGATACTTC
                                     SmaI
AAAGATTCCAGAAGATATGCCCCGGGGGTCCTGGAAGMCACAAGGTAACACAACACATCCCCCTCCTTGACTATCAATTTTACTAGAGG A
HER-6/ERP1-F ERP3-F
TGTGGTGGGAAAACCATTATTTGATATTAAAACAAATAGGCTTGGGATGGAGTAGGATGCAAGC TCCCCAGGAAAGTTTAAGATAAAACCT
                                     ERP2-R ERP4 -R
GAGACTTAAAAGGGTGTTAAGAGTGGCAGCCTAGGGAATTTATCCCGGACTCCGGGGGAGGGGG CAGAGTCACCAGCCTCTGCATTTAGGG
HER-7
ERP5-F PstI
ATTCTCCGAGGAAAAGTGTGAGAACGG CTGCAGGCAACCCAGGCGTCCCGCGCTAGGAGGGACGCACCCAGGCCTGCGCGAAGAGAGGGA
GAAAGTGAAGCTGGGAGTTGCCACTCCAGACTTGTGGAATGCAGTTGGAGGGGGCGAGCTGG GAGCGCGCTTGCTCCCAATCACAGGAG
                                     +1
AAGGAGGAGGTGGAGGAGGAGGGCTGCTTGAGGAAG TATAAGAATGAAGTTGTGAAGCT GAGATTCCCCTCCATTGGGACCGGAGAAACCA
                                     SmaI
GGGGAGCCC CCCGGGCAGCCGCGCGCCCTTCCACGGGGCCCTTTACTGCGCGCGCGCCCGGCCCCACCCCTCGCA GC +113
HER-3

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Figure S2. Nucleotide sequence of the human *ERBB2* promoter and upstream regions. The nucleotide sequence is numbered with the major transcription start site designated as + 1 (according to NCBI RefSeq: NG_007503.1). Positions of relevant restriction sites are indicated and A/T-rich elements are boxed. Arrows indicate the position of oligonucleotides used for the construction of the *ERBB2*-luciferase reporter plasmids and for ChIP-qPCR assays (see additional_file_1).